Title: Description: Perfect Score: N.A. Sequence: Comp:	utp	Release 3 Copyright L	
>US-08-978-217-15 (3601-4600) from US08978217.seq (5 of 10) 1000 3601 CTCATGGCTGCCACCTGTGA	Fri Jan 14 03:34:04 2000; MasPar time 73.34 Seconds 1179.021 Million cell updates/sec ot generated.	Release 3.1A John F. Collins, Biocomputing Research Unit. Copyright (c) 1993-1998 University of Edinburgh, U.K. Distribution rights by Oxford Molecular Ltd	

Titl Desc Perf N.A. Nmatch Scoring table: STD : Dbase 0; Query 0 Gap TABLE default Gap 6

Post-processing:

165362 seqs, 43234748 bases

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Minimum Match 0% Listing first 45 summaries

n-issued 1:5A_COMB 2:5B_COMB 3:5C_COMB 4:PCT9_COMB 5:backfiles1

Statistics:

Database:

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Mean 8.605; Variance 4.411; scale 1.951

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81	75	75	69	69	68	56	66	65	82	74	105	81	965	7218	215	215	965	7218	1920	Length	
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PCT-US95-1	PCT-US95-1	PCT-US95-1	US-08-471-	US-08-471-	US-08-471-	US-08-471-	US-08-471-	US-08-471-	PCT-US95-1	PCT-US95-1	US-07-865-	PCT-US95-1	US-08-388-	US-08-232-	US-08-238-	US-08-238-	US-08-388-	US-08-232-	US-08-746-	ID	
			Sequence	Sequence	Sequence	Sequence	Sequence		Sequence	Sequence		Sequence	Sequence .	Description							
•	•		142,	142,	143,	144,	144,	145,	97, 1	•	13, 1	•	22, 1	14, 1	5, A	5, A	22, 1	14, 1	1, A	9	
Applicati	Applicati	Applicati	Applicat	Applicat	Applicat	Applicat	Applicat	Applicat	Applicati	Applicati	Applicati	\pplicati	Applicati	Applicati	Applicatio	Applicatio	Applicati	Applicati	pplicatio		
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2803 2807 2959	2384 2384 2384 2384 2384	1045 1045 1926	81 448 790	74 74	82 92 65
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US-08-773- US-08-773- US-08-773-	US-08-773- US-07-814- US-08-328- PCT-US92-1 US-08-258-	US-08-773- US-08-773- US-08-773- US-08-773- US-08-152-	PCT-US95-1 PCT-US95-1 US-08-702- US-08-773-	US-08-471- PCT-US95-1 PCT-US95-1 PCT-US95-1	PCT-US95-1 US-08-353- US-08-273- US-08-471-
1, 2	179	13, 2	7, 7, 98	143, App 100, App 100, App 94, Appl	Sequence 97, Applicati Sequence 16, Applicatio Sequence 1, Applicatio Sequence 145, Applicat
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ALIGNMENTS

COUNTRY USA
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STC
COMPUTER: IBM 486
COMPU Sequence 1, Application US/08746789A Sequence 1, Application US/08746789A Patent No. 5789200 GENERAL INFORMATION: US-08-746-789A-1 STANDARD; DNA; UNC; 1920 BP. TITLE OF INVENTION: A NO. 5789200el Human ETS Family Member, ELF3
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road, P.O. Box 1539
CITY: King of Prussia
STATE: PA 3.5 INCH, 1.44 Mb STORAGE

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                                                                             APPLICATE: 26-AUG-IVA
FILING DATE: 26-AUG-IVA
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IM
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TOTOPHONE: (703)836-9300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Patent No.
GENERAL IN
                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 14, Application US/08232463 Sequence 14, Application US/08232463 Patent No. 5670367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4209 AGTGGATCAGCTACCAAGTGGAGAAGAACAAGTATGACGCCAGCTCCATCGACTTCTCCCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE 1920 BP; 422 A; 561 C; 550 G;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-232-463-14 STANDARD; DNA; UNC;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4329 TIGGACCICIGGGAGACCAGCICCAIGCCCAGCITCGGGACCICA 4373
                                              INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 7218 base pair
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        455 TTGGGCCTCTGGGGGACCAACTCCATGCCCAGCTGCGAGACCTCA 499
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local
                                                                                                                                                                                                                          OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
COMPUTER: IBM PC com
                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: DORNER, F. APPLICANT: SCHEIFLINGER, F. APPLICANT: FALKNER, F. G.
                                                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 5
                                                                                                                                                                                                                                                                                                                                                       APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
           IMMEDIATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GATGTGACATGGAGGGGCCACCCTCTGCAATTGTGCCCTTGAGGAGCTGCGTCTGGTCT
                            TYPE: nucleic acid
STRANDEDNESS: single
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                    TOPOLOGY:
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                                                                                                                                                                                                                                                                                          COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION:
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llarity 86.2%;
Conservative
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           SOURCE:
                                              7218 base pairs
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1800 Diagonal Road,
                                                                                                                                                                                                                                                                                          USA
                  linear
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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Pred. No. 7.53e-107;
0; Mismatches 31;
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Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/388,672;
FILING DATE: 14-FEB-1995
CLASSIFICATION:
TELEFAX: 212-838-3884
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
APPLICANT:
APPLICANT:
                               TELECOMMUNICATION INFORMATION: TELEPHONE: 212-688-9200
                                                            ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 5795961man
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD
                                                                                                                                                                                                                                      COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Recombinant INVENTION: Antibodies
                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Welt, Sydi
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                                                                                                                                                                                                                                                                      COUNTRY: U
ZIP: 10022
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                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION
                                                                                                                                                                                                                                                                                                                   : 805 Third Avenue
                                                                                                                                                                                                                                                                                                    New York
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Wallace, T. Harris, Will
                                                                                                                                                                                                                                                                                     U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                           Welt, Sydney
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Old, Lloyd J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Carr, Frank J.
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                                                                                                                                                                                                                                    Floppy disk
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US/08388672A
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                                                                                                                                                                                        Release #1.0, Version #1.30
                                                                                                                                                         US/08/388,672A
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Pred. No. 1.43e-31
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                                                                                                                                                                                                                                                                                                                                                                                                                         XXXXXX
                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-238-163-5 STANDARD; DNA; UNC;
                                                                                         TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                             GENERAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         841 NSRSSVTAADTAVYYCVRGRSYDSDGGDYWGGTTVTVSSHUVKDMTSSSSASVGDRVTTC 900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           782 URHUVHVSGGVRSTSTCTASDY-TTSYWGWVRGRGWGDYGGGYTNYNGKRGRVTMADTSS 840
                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/238,163
FILING DATE: 03-MAY-1994
CLASSIFICATION: 800
ATTORNEY,AGENT INFORMATION:
NAME: Bastian. KONTTON
                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic STRANDEDNESS: TOPOLOGY: unk MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local
                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 215 base pairs
                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: PLANT INHIBITORS OF TITLE OF INVENTION: POLYGALACTURONASES & NUMBER OF SEQUENCES: 24
                                                                                                           TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 543-9600
                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                     MOLECULE TYPE:
                                                                                                                                                                                                                                                                           STREET:
CITY: S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GGCCGCTCGCTAGTCCAGCTTGCCTTCTCTGC 4148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TGCAGAGGGTGGCTCCGTCCATGTTGCAGCGGGAGAAGTCGATGGAGCTGGCGTCATACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TGTTCTTCTCCACTTGGTAGCTGATCCACTCCAGA-ACCTGGGTCTTCGACCAGAACTGG
                                                                                                                            NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RSSTTHGNGNTYYWYKGKAKYRVSNRSGVSRS
LOCATION: 1..215
OTHER INFORMATION: /standard_name=
            NAME/KEY: misc_feature LOCATION: 1..215
                                               TOPOLOGY:
                                                       STRANDEDNESS:
                                                                                                          TELEPHONE:
                                                                                                                                                                                                                                                                                              ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              h 3.4%;
Similarity 12.5%;
19; Conservative
                                                                                                                                                                                                                                                                                                                                                                             INFORMATION:
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                                                                 nucleic
                                                                                                                                                                                                                                                                           San Francisco
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                                                                                                                                                                                                                                                                   California
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                                                                                                                                                                                                                                                                                                                                       POWELL, Ann
STOTZ, Henrik
                                                                                                                                                                                                                                                                                                                                                          LABAVITCH, John
                                                                                                                                                                                                                                                                                                                                                                   BENNETT, Alan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   unknown
                                               unknown
                                    protein
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                                                                 acid
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Pred. No. 3.35e-08;
76; Mismatches 55;
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"Deduced amino acid
                                                                                                                                                                                                                                                                                                                     AND THEIR USE TO CONTROL FUNGAL DISEASE
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                                                                                                                                                                                                                                                                                                                                                                                   Patent No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     187
                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                        APPLICANT: APPLICANT:
                                    MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                             FEATURE:
                                                                                                                                                               CLASSIFICATION:
                                                                                                                                                                                                                                                    COUNTRY:
                                               TOPOLOGY:
                                                     STRANDEDNESS:
OTHER INFORMATION:
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Query Match 3.3%;
Best Local Similarity 14.1%;
Matches 28; Conservative
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Sequence 5, Application US/08238163
Patent No. 5569830
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 128 TSRNRTGKTANNAVDSRNMGDASVGSDKNTKKH-AKNSADGKVGSKNNGDRNNRYGTGTK 186
                                                                                                                                                                 TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 215 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         68 YGGNNVGAAKTHYYTHTNVSGADSKTVTDSYNASGTSSSNGGTDGNRSGADSYGSSKTAM 127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            8 SSSVVSRTASCNDKAKKDGNTTSSWTTDCCNRTWGVCDTDTTYRVNNDSGHNKYSSANYN 67
                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: Steum.
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 543-9600
                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: PLANT INHIBITORS OF FUNGAL
TITLE OF INVENTION: POLYGALACTURONASES AND THEIR USE TO CONTROL FUNGAL DISEA
NUMBER OF SEQUENCES: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CTGCCGGAACCATGGTCGGTGACGCTCTCCCTCCCTGCCTCCGAGCCTCCAACTCTTC
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                      NAME/KEY: misc_feature LOCATION: 1..215
                                                                                                                                                                                                                                                                                                                         NAME: Bastian, Kevin REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/0 FILING DATE: 03-MAY-1994
                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER:
                                                                                                                                               nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: Townsend and Townsend Khourie and Crew Steuart Street Tower, One Market Plaza
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STOTZ, Henrik
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                         unknown
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                                                                                  protein
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                                                                                                                                                                                                                                                                                                         Kevin L. 34,774
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/standard_name= "Deduced amino acid
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Pred. No. 1.49e-07
76; Mismatches 9
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Best Local
                         SEQUENCE
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SEQUENCE 215 BP; 15 A; 8
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Sequence 14,
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INFORMATION FOR SEQ ID NO: :
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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                                                                                                                                       NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 3047
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAX: (703)683-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                171 SKNNGDRNNRYGTGTKSNVSNNCGGGNKRDVSSYANNKC 209
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Local Similarity 13.2%;
nes 21; Conservation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      51 RVNNDSGHNKYSSANYNYGGNNYGAAKTHYYTHTNYSGADSKTYTDSYNASGTSSSNGGT 110
                                     IMMEDIATE SOURCE:
CLONE: pTZgpt-
                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                            ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
NUMBER OF SEQUENCES: 52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                       APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
FILING DATE: 26-AUG-
                                                                    STRANDEDNESS:
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                                                                                nucleic acid
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                                  pTZgpt-F1s
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Application
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1800 Diagonal Road,
                        BP; 1944 A; 1491 C; 1486 G;
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                                                         linear
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                                                                     single
  3.0%; Score 30;
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8 C; 25 G; 26 T; 141 OTHER.
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US/08232463
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Pred. No.
63; Misma
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  B
                        1929 T; 368 OTHER
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Length 7218;
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Best Local
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3866 GGGAGGATTTATTCATTCATATGTTTGTGTAGTACTGGGGAA 3907
                                                                                                                           MOLECULE TYPE: DNA (genomic) SEQUENCE 965 BP; 192 A; 170 C; 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 22,
                     844 SSVTAADTAVYYCVRGRSYDSDGGDYWGGTTVTVSSHUVKDM 885
                                                            784 HUVHVSGGVRSTSTCTASDYTTSYWGWVRGRGWGDYGGGYTNYNGKRGRVTMADTSSNSR
                                                                                                                                                                                                     TELEFAX: 212-838-3884
INFORMATION FOR SEQ ID NO:
                                                                                            Local
                                                                                                                                       TOPOLOGY: ur
MOLECULE TYPE:
                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 965 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION: NAME: Hanson, No. 579596
                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                     TELEPHONE: 212-01
TELEPHONE: 212-838-3884
                                                                                                                                                                                                                                                                                        FILING DATE: 1
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                             CITY: New York
STATE: New York
COUNTRY: U.S.A.
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                                         CTGAGAGGCTCTTAGATGATAAATGGACAGGGAGGAAGGGTATCCTGGAGTTAGTGGCTG
                                                                                                                                                           STRANDEDNESS:
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                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER:
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                                                                                             2.9%;
Similarity 18.6%;
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Application
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Old, Lloyd
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                                                                                                                                                 unknown
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Antibodies
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US/08388672A
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                                                                            Score 29; DB 3; Lengtn yv.,
Pred. No. 4.94e-05;
Mismatches 38; Indels
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45; Mismatches 28;
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                                                                                                                            226 G;
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Best Local
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                                                                                                                                                      Sequence 13, Application Sequence 13, Application
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                                                                                                                                                                                                                    US-07-865-662F-13 STANDARD; DNA; UNC; 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE
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                                                                                                                     Patent No. 5451670
GENERAL INFORMATION:
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Sequence 92, Application
GENERAL INFORMATION:
APPLICANT: Cytogen Co
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                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                          7
                                                     APPLICANT: Marcia M. Miller TITLE OF INVENTION: Restrict TITLE OF INVENTION: Polymorp NUMBER OF SEQUENCES: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: PCT/
FILING DATE: 20-SEP-1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatil
   CORRESPONDENCE ADDRESS:
ADDRESSEE: City of Hope
STREET: 1500 East Duarte Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic)
UENCE 81 BP; 3 A; 5 C; 6 G; 4
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TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
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                                                                                                                                                                                                                                                                                                                                                    CTTGAGAACTAGCCATGTTGTGATTGTGGATATGTATCTGTCCCTCTCCGCCCCCTCCTCG 4081
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                                                                                                                                                                                                                                                                                         GGTTGTGTA 4090
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TOPOLOGY: linear
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REGISTRATION NUMBER: 18,
REFERENCE/DOCKET NUMBER:
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VENTION: Antigen Binding Peptides (Abtides)
VENTION: Peptide Libraries
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                                                                   Polymorphism Test For Haplotyping Domesticated
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US/07865662F
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PC/TUS9511934
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Pred. No. 1.23e-02;
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   COUNTRY:
                                                STREET:
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MOLECULE TYPE: DNA
ORIGINAL SOURCE: Synthetically Prepared
IMMEDIATE SOURCE: Synthetically Prepared
SEQUENCE 105 BP; 15 A; 0 C; 8 G; 1 T; 81 OTHER.
                                                                                                                                                                                                                                                                                                                                        3986 TATAAGAACTGTGGTGACAGATTAAGGGAGGATGAA 4021
                                                                                                                                                                                                                                                                                                                                                                                                                 3926 TATTTATGCTAGACTGTGTTCCTAGTCCCGAGAAGACTGTACTGGCTGAGGTGGTGGGAA 3985
                                                                                                                                                                Sequence 94, Application PC/TUS9511934
Sequence 94, Application PC/TUS9511934
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                PCT-US95-11934-94
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REGISTRATION NUMBER: 16,541
REFERENCE/DOCKET NUMBER: NO.
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION: 2023 783-6040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: NO. 5451670e INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 07/688,320
FILING DATE: 22 April 1991
APPLICATION NUMBER: 07/588,922
FILING DATE: 27 September 1990
FILING DATE: 07/210,405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2.5%;
Local Similarity 14.6%;
es 14; Conservation
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 30 June 1987 ATTORNEY/AGENT INFORMATION: NAME: Irons, Edward S.
                                                                                                          APPLICANT: Cytogen Corporation
TITLE OF INVENTION: Antigen Binding Peptides (Abtides) From
TITLE OF INVENTION: Peptide Libraries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTÉM: MS D
SOFTWARE: Microsoft
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
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                                                                         NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 07/210,405
FILING DATE: 23 June 1988
APPLICATION NUMBER: US 07/130,529
FILING DATE: 9 December 1987
APPLICATION NUMBER: US 07/068,176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: United ZIP: 91010-0269
CITY: New York
STATE: New York
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STATE: Calif
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: Nucleic Acid
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                                                         ADDRESSEE:
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                                                         Pennie &
                                                                                                                                                                                                                                                              STANDARD;
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                                        of the Americas
                                                         Edmonds
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27; M
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Best Local S
Matches
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
LENGTH: 74 base pairs
TYPE: nucleic acid
TYPE: nucleic single
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
REGISTRATION NUMBER: 18,872
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 1101-196-228
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Cytogen Corporation
TITLE OF INVENTION: Antigen Binding Peptides (Abtides)
TITLE OF INVENTION: Peptide Libraries
NUMBER OF SEQUENCES: 103
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity 6.18; es 4; Conservative
                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: PCT/US95/11934 FILING DATE: 20-SEP-1995 CLASSIFICATION: ATTORNEY/AGENT INFORMATION: NAME: Misrock, S. Leslie
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MEDIUM TYPE: Floppy disk
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TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
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REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: PCT/US95/11934 FILING DATE: 20-SEP-1995 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 10036
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Pred. No. 4
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            Query Match 2.3%;
Best Local Similarity 12.7%;
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SEQUENCE CHARACTERISTICS:
LENGTH: 82 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                          SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 145, Application US/08471052A
Sequence 145, Application US/08471052A
Patent No. 562503
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4082 GGTTGTG 4088
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SEQUENCE 82 BP; 1 A;
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                                                                                                       TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 110:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212 790-9090
TELEFAX: 212 869-8864/9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              67 BNNBNNB
                                           MOLECULE
QUENCE 65
                                                                                                                                                                                                                                    COMPUTER: IBM PC COmpatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,052A
                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Kay, B. R.
APPLICANT: Fowlkes, D. M.
APPLICANT: FOWLES, D. M.
166
                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                              LENGTH: 65 bases
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
                                                                                                                                                                                                                 FILING DATE: 00
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                            STREET: 1155 Avenue of the Americas CITY: New York STATE: New York COUNTRY: U.S.A. ZIP: 10036-2711
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N: 530
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A; 2 C; 10 G;
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Score 23; DB 1; Pred. No. 1.70e-01
17; Mismatches 3
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Pred. No. 4.64e-02;
20; Mismatches 4:
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                                           54 OTHER
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 38; Indels
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Best Local Similarity
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                                                                                             4313 GAGCTGCGGCTAGTCTTTGGACCTCTGGGAGACCAGCTCCATGCCCAGCTTCGGGACCTC 4372
                                                                                                                                                         MOLECULE TYPE: DNA SEQUENCE 66 BP; 2 A; 3 C; 4 G; 2 T; 55 OTHER.
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 Sequence 144, Application US/08471052A Sequence 144, Application US/08471052A
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US-08-471-052A-144 STANDARD; DNA; UNC;
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                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No. 5625033
GENERAL INFORMATION:
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                                                                              63 AG
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                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212 790-9090
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ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Rel
                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Kay, B. K. APPLICANT: Fowlkes, D. M.
                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1
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                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AGATCCCAAAGGGACAGGACTGATCCTCTGGCTGTACTCCACCTTGCAGAGAAGGCAAGC 4162
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TELEFAX: 212 869-8864/9741
TELEX: 66141 PENNIE
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                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A. ZIP: 10036-2711
                                                                                                                                                                                                                                                                                                                                                                         STATE: New York
                                                                                                                                                                                                                                                               REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                 CITY: New York
                                                                                                                                                                                                LENGTH:
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                                                               4374
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                                                                                                                            Conservative
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Pred. No. 1.70e-01;
18; Mismatches 38
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Best Local
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Sequence 143, Application US/08471052A Sequence 143, Application US/08471052A Patent No. 5625033
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                                                                                                                                                                                                                                                                                                                US-08-471-052A-143 STANDARD; DNA; UNC;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 212 869-8864/
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                          APPLICANT: Kay, B. K.
APPLICANT: Fowlkes, D. M.
TITLE OF INVENTION: Tota
NUMBER OF SEQUENCES: 166
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
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APPLICANT: Fowlkes,
TITLE OF INVENTION:
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                                  COUNTRY: U.S.A. ZIP: 10036-2711
                                                                 CITY: New York
STATE: New York
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TOPOLOGY: un
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                ADDRESSEE: Pennie & Edmonds STREET: 1155 Avenue of the Americas
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                                                                   New York
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1155 Avenue of the Americas
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Totally Synthetic Affinity Reagents
166
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Totally Synthetic Affinity Reagents
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Pred. No. 1.70e-01
17; Mismatches 3
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Search completed: Fri Jan 14 03:36:48 2000 Job time : 164 secs.
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                                                                                                                                                                                                                                                                                                                                                                                                                          C COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA;
C APPLICATION NUMBER: US/08/471,052A
FILING DATE: 06-JUNE-1995
C CLASSIFICATION: 30
C ATTORNEY/AGENT INFORMATION:
C NAME: Misrock, S. Leslie
C REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 1101-179
CC REFERENCE/DOCKET NUMBER: 1101-179
CC REFERENCE/DOCKET NUMBER: 1101-179
CC TELEFANX: 212 869-8864/9741
CT TELEFAX: 212 869-8864/9741
C TELEFAX: 212 869-8864/9741
C INFORMATION FOR SEQ ID NO: 143:
SEQUENCE CHARACTERISTICS:
LENGTH: 68 bases
C LENGTH: 68 bases
TYPE: nucleic acid
C STRANDEDNESS: single
C TOPOLOGY: unknown
C MOLECULE TYPE: DNA
C SEQUENCE 68 BP; 3 A; 3 C; 5 G; 3 T; 54 OTHER.
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4163 TGG 4165
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